EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------------|---------|---------------------|
| L5 | 0 | ("2006/0144279").URPN. | USPAT | OR | ON | 2008/11/19 11:15 |
| L6 | 13 | ("1631756" "2123996" "2393221" "3590739" "3909504" "4166418" "4328753" "4955471" "5494152" "5597973" "5996777" "6006671" "6272996").PN. | USPAT | OR | ON | 2008/11/19 11:16 |
| .7 | 3 | ("1631756").URPN. | USPAT | OR | ON | 2008/11/19 11:17 |
| _8 | 35 | ("1328524" "1631756" "1716628" "2352998" "2393221" "2601919" "2660300" "2669351" "2668360" "3456783" "3590739" "3981240" "4586602" "4817787" "4995249" "5005694" "5007230" "5127593" "5129514" "5160023" "Re33446").PN. OR ("5494152").URPN. | US- PGPUB; USPAT; USOCR | OR | ON | 2008/11/19 11:17 |
| _10 | 903 | (102/317,311,202.12,275.4,275.11,275.12,320).CQLS. | US- PGPUB; USPAT; USOCR | OR | OFF | 2008/11/19 11:20 |
| _13 | 15 | L10 and (inside or within) with coil | US- PGPUB; USPAT; USOCR | OR | ON | 2008/11/19 11:20 |

| L14 | 777 | ["1097442" "1147890" "1297891" "1446664" "2416077" "2656003" "2674945" "2972948" "3117518" "3477372" "3570402" "3664262" "3851589" "4023494" "4046055" "4062112" "4085679" "4169403" "4187782" "4259906" "4345398" "4393614" "4425849" "4499830" "4664033" "4779511" "4794990" "4817529" "4825765" "4957027" "5105570" "5129514" "5134921" "5210368" "5259317" "5276596" "5392712" "5421119" "5449206" "5460154" "5470256" "5515767" "5613315" "5654521" "5996504" "5705768" "5847312" "5872326" "5932832" "5996504" "6082264" "6279481" "6415716" "6439099").PN. OR ("2004/0216632" "2004/0216633" "2006/0075889" "2006/0144279" "2007/0107617" "2008/0047454" "2062189" "2123996" "2136031" "2393221" "2823610" "2919646" "6490957" "6622627" "6644203").URPN. | US PGPUB; USPAT; USOCR | (CR | ON | 2008/11/19 11:22 |
|-----|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------|-----|---------------------|
| L15 | 903 | (102/317,311,202.12,275.4,275.11,275.12,320).OCLS. | US- PGPUB; USPAT; USCCR | OR | OFF | 2008/11/19 11:24 |
| L16 | 14 | (L15 and (cable or wire) with coil | US- PGPUB; USPAT; USOCR | OR | ON | 2008/11/19 11:24 |
| L17 | 174 | "("0481012" "0927968" "1025065" "1298418" "1598920" "1698962" "1719065" "1887122" "1991857" "2171384" "2388309" "2401641" "2586541" "2587694" "2654077" "2858764" "2952206" "3175491" "3205818" "3212439" "3349706" "3420174" "3431849" "3570402" "3590739" "3614928" "3669021" "3706277" "3709149" "3713384" "3739724" "3817181" "3878785" "3987732" "3987733" "4060033" "4060034" "4133247" "4187780" "4232606" "4248152" "4295424" "4328753" "4343663" "4350097" "4369688" "4424747" "4481884" "4493261" "4527482" "4770097" "4771694" "4799428" "4815382" "4821645" "4799428" "4989516" "4998478" "5054396" "5105742" "5171935" "5204492" "5216197" "5322019" "5327835" "5355802" "5359935" "5375524" "5388521" "5398611" "5483895" "5531164" "5597973" "5614693" "5629493" | US- PGPUB; USPAT; USCCR | OR . | ON | 2008/11/19 11:40 |

| | | "5665932" "Re31953").PN. OR ("1626118" "1631756" "1698962" "2006/0086278" "2006/0144279" "2062189" "2076512" "2717551" "2823610" "3878785" "3987732" "5162606" "5700969" "5714712" "6006671" "6123025"). URPN. | | | | |
|----|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|----|-----|---------------------|
| S1 | 4 | ("2062189" "2076512").PN. | US- PGPUB; USPAT; USOCR | OR | ON | 2008/11/16 09:58 |
| S2 | 1 | ("20070107617").PN. | US- PGPUB; USPAT; USOCR | OR | OFF | 2008/11/16 10:00 |
| S3 | 0 | (*2007/0107617*).URPN. | USPAT | OR | ON | 2008/11/16 10:00 |
| S4 | 0 | ("2076512").URPN. | USPAT | OR | ON | 2008/11/16 10:07 |
| S5 | 0 | ("2076512").URPN. | USPAT | OR | ON | 2008/11/16 10:07 |
| S6 | 2 | ("2062189"). URPN. | USPAT | OR | ON | 2008/11/16 10:07 |
| S7 | 371 | (102/317,311,202.12).COLS. | US- PGPUB; USPAT; USOCR | OR | OFF | 2008/11/16 10:09 |
| S8 | 25 | S7 and (ooil) | US- PGPUB; USPAT; USOCR | OR | ON | 2008/11/16 10:09 |
| S9 | 903 | (102/317,311,202.12,275.4,275.11,275.12,320).OCLS. | US- PGPUB; USPAT; USOCR | OR | OFF | 2008/11/16 10:34 |

| S10 | 154 | ("0481012" "0927968" "1025065" "1298418" "1598920" "1698962" "1719065" "1887122" "1991857" "2171384" "2388309" "2401641" "2586541" "2587694" "2654077" "2858764" "2952206" "3175491" "3205818" "3212439" "3349706" "3431849" "3570402" "3590739" "3614928" "3669021" "3706277" "3709149" "3713384" "3817181" "3878785" "3987732" "3987733" "4060033" "4060034" "4133247" "4187780" "4232606" "4248152" "4295424" "4328753" "4343663" "4350097" "4369688" "4424747" "4481884" "4493261" "4527482" "4607573" "4699059" "4714017" "4714018" "4718345" "4770097" "4771694" "4799428" "4815382" "4821645" "4953464" "4989516" "4998478" "5054396" "5105742" "5171935" "5204492" "5216197" "5322019" "5327835" "5355802" "535935" "5375524" "5388521" "5398611" "5483895" "5531164" "5597973" "5614693" "5629493" "5665932" "Re31953").PN. OR ("1626118" "1631756" "1698962" "2006/0086278" "2006/0144279" "2062189" "2076512" "2717551" "2823610" | US PGPUB; USPAT; USCOR | OR | ON | 2008/11/16 |
|-----|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|----|----|---------------------|
| S11 | 20 | "3878785" "5162606" "5700969" "5714712" "6006671" "6123025"). URPN. (US-20060144279-\$ or US-20060086278-\$). did. or (US-5714712-\$ or US-6123025-\$ or US-6006671-\$ or US-5700969-\$ or US- 5162606-\$ or US-3878785-\$ or US-2823610-\$ or US-2717551-\$ or US-2076512-\$ or US-2062189-\$ or US-1698962-\$ or US-1631756-\$ or US-3987732-\$). did. or (US-2823610-\$ or US-1698962-\$ or US- 1631756-\$ or US-1626118-\$ or US-2717551-\$). did. | US- PGPUB; USPAT; USOCR | OR | ON | 2008/11/16 11:13 |
| S12 | 7 | S11 and (coil or wrap) | US- PGPUB; USPAT; USOCR | OR | ON | 2008/11/16 11:13 |
| S13 | 6 | S11 and series | US- PGPUB; USPAT; USOCR | OR | ON | 2008/11/16 11:30 |
| S14 | 0 | S9 and (detonator with series with coil) | US- PGPUB; USPAT; USOOR | OR | ON | 2008/11/16 11:30 |

| S15 | 35567 | ("102"). CLAS. | US- PGPUB; USPAT; USOCR | OR | OFF | 2008/11/16 14:37 |
|-----|-------|-----------------------------------------------------------|----------------------------------|----|-----|---------------------|
| S16 | 203 | S15 and (detonator with coil) | US- PGPUB; USPAT; USOCR | OR | ON | 2008/11/16 14:37 |
| S17 | 75 | S15 and (detonator with coil) and series | US- PGPUB; USPAT; USOCR | OR | ON | 2008/11/16 14:37 |
| S18 | 5 | S15 and (detonator with coil) and borehole | US- PGPUB; USPAT; USOCR | OR | ON | 2008/11/16 14:39 |
| S19 | 20 | or US-6123025-\$ or US-6006671-\$ or US-5700969-\$ or US- | US- PGPUB; USPAT; USOCR | OR | ON | 2008/11/16 14:41 |
| S20 | 6 | S19 and (connector) | US- PGPUB; USPAT; USOCR | OR | ON | 2008/11/16 14:41 |
| S21 | 903 | (102/317,311,202.12,275.4,275.11,275.12,320).OCLS. | US- PGPUB; USPAT; USOCR | OR | OFF | 2008/11/16 14:49 |
| S22 | 2 | S21 and (detonator with connector with coil) | US- PGPUB; USPAT; USOCR | OR | ON | 2008/11/16 14:49 |

| S23 | 29 | S21 and (detonator with connector with (cord or wire or cable)) | US- PGPUB; USPAT; USOCR | OR | ON | 2008/11/16 14:50 |
|------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-------|----|---------------------|
| S24 | 60 | S21 and (detonator with connector) | US- PGPUB; USPAT; USOCR | OR | ON | 2008/11/16 14:52 |
| S25 | 20 | {US-20060144279-\$ or US-20060086278-\$).did. or (US-5714712-\$ or US-6123025-\$ or US-6006671-\$ or US-5700969-\$ or US-5162606-\$ or US-3878785-\$ or US-2823610-\$ or US-2717551-\$ or US-2076512-\$ or US-2062189-\$ or US-1698962-\$ or US-1631756-\$ or US-3987732-\$).did. or (US-2823610-\$ or US-1698962-\$ or US-1631756-\$ or US-1631756-\$ or US-1631756-\$ or US-2717551-\$).did. | US- PGPUB; USPAT; USOCR | OR | ON | 2008/11/17 09:26 |
| S26 | 14 | \$25 and (tube or tubular or cylinder or cylindrical) | US- PGPUB; USPAT; USOCR | ÖR | ON | 2008/11/17 09:26 |
| \$27 | 174 | ("0481012" "0927968" "1025065" "1298418" "1598920" "1698962" "1719065" "1887122" "1991857" "2171384" "2388309" "2401641" "2586541" "2587694" "2654077" "2858764" "2952206" "3175491" "3205818" "3212439" "3349706" "3420174" "3431849" "3570402" "3590739" "3614928" "3669021" "3706277" "3709149" "3713384" "3739724" "3817181" "3878785" "3987732" "3987733" "4060033" "4060034" "4133247" "4187780" "4232606" "4248152" "4295424" "4328753" "4343663" "4350097" "4369688" "4424747" "4481884" "4493261" "4527482" "4607573" "4699059" "4714017" "4714018" "4718345" "4770097" "4771694" "4799428" "4815382" "4821645" "4953464" "4989516" "4998478" "5054396" "5105742" "5171935" "5204492" "5216197" "5322019" "5327835" "5355802" "5359935" "5375524" "5388521" "5398611" "5483895" "5531164" "5597973" "5614693" "5024993" "5665932" "Re31953").PN. OR ("1626118" "1631756" "1698962" "2006/0086278" "2006/0144279" "2062189" "2076512" "2717551" "2823610" "3878785" "3987732" "5162606" "5700969" "5714712" "6006671" "6123025"). | US- PGPUB; USPAT; USCCR | CR CR | ON | 2008/11/17 |

| | | URPN. | | | | |
|-----|-----|-------------------------------------------------------------------|----------------------------------|----|-----|---------------------|
| S28 | 145 | \$27 and (rigid or hard or material or sheet or metal) | US- PGPUB; USPAT; USCCR | OR | ON | 2008/11/17 10:32 |
| S29 | 14 | \$25 and (rigid or hard or material or sheet or metal) | US- PGPUB; USPAT; USOCR | OR | ON | 2008/11/17 10:32 |
| S30 | 903 | (102/317,311,202.12,275.4,275.11,275.12,320).OOLS. | US- PGPUB; USPAT; USOCR | OR | OFF | 2008/11/17 10:37 |
| S31 | 2 | S30 and (detonator with coil with (shell or covering or package)) | US- PGPUB; USPAT; USOCR | OR | ON | 2008/11/17 10:37 |

11/19/2008 11:41:00 AM

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